

Attorney's Docket No. 05652.P013XCD
Confirmation No.: 6992

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)
Mark W. Miles) Art Unit: 2873
Application No.: 10/082,397) Examiner: Not yet assigned
Filed: August 6, 2002)
For: VISIBLE SPECTRUM MODULATOR ARRAYS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22314-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed copy of Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 6-30-03.

(Date of Deposit)

Dawn R. Shaw
(Typed or printed name of person mailing correspondence)

Dawn R. Shaw 6-30-03
(Signature of person mailing correspondence) Date Mailed

10/082,397

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Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 37 C.F.R. § 1.97(b).

 X 37 C.F.R. § 1.97(c). If so, then enclosed with this Information Disclosure Statement is one of the following:

 A statement pursuant to 37 C.F.R. § 1.97(e) or

 X A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

 37 C.F.R. § 1.97(d). If so, then enclosed with this Information Disclosure Statement are the following:

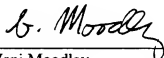
- (1) A statement pursuant to 37 C.F.R. § 1.97(e); and
- (2) A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p) for submission of the Information Disclosure Statement.

If there are any additional charges, please charge Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 6/30/, 2003



Vani Moodley
Under 37 CFR § 10.9(b)

12400 Wilshire Blvd.
Seventh Floor
Los Angeles, CA 90025-1026
(408) 720-8300

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete If Known

Application Number	10/082,397
Filing Date	August 6, 2002
First Named Inventor:	Mark W. Miles
Group Art Unit	2873
Examiner Name	Not yet assigned
Attorney Docket Number	05652.P013XCD

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			
		3,725,868		Malmer, Jr. et al.	04-02-1973	
		4,196,396		Smith	04-01-1980	
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FOREIGN PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
		EPO	0,667,548	A1	AT & T Corp.	8/16/95		
		JP	405,275,401	A1	Ikeda	10/22/93		

Examiner
Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard 5.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Substitut for Form 1449A/PTO (Modified)				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	10/082,397
				Filing Date	August 6, 2002
				First Named Inventor:	Mark W. Miles
				Group Art Unit	2873
				Examiner Name	Not yet assigned
She t	2	of	2	Attorney Docket Number	05652.P013XCD

OTHER ART – NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
		Science and Technology, The Economist, May 22, 1999, pp. 89-90.	
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		Giles et al., "A Silicon MEMS Optical Switch Attenuator and Its Use in Lightwave Subsystems," IEEE Journal.	
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		Lin et al., "Free-Space Micromachined Optical Switches for Optical Networking," IEEE Journal of Selected Topics in Quantum Electronics, Vol. 5, No. 1, Jan/Feb. 1999, pp. 4-9.	
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		Nagami et al., "Plastic Cell Architecture: Towards Reconfigurable Computing For General-Purpose," IEEE, 0-8186-8900 -5/98, pp. 68-77.	
		Zhou et al., "Waveguide Panel Display Using Electromechanist Spatial Modulators" SID Digest, Vol. XXIX, 1998.	

Examiner Signature	Date Considered
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